

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office JUN 20 1979

Returned to applicant for correction.

Corrected application filed.

Map filed JUN 20 1979

The applicant Cordilleran Explorations
573 East Second Street, of Reno
Street and No. or P.O. Box No. City or Town
Nevada (89502), hereby make application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
tion; if a copartnership or association, give names of members.)

Partnership - J.S. Livermore and P.E. Galli

1. The source of the proposed appropriation is Underground - Well No. 5
Name of stream, lake or other source.

2. The amount of water applied for is 1.8 cfs second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet acre-feet

3. The water to be used for Mining, Milling and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use.

4. If use is for:

(a) Irrigation (state number of acres to be irrigated)

(b) Stockwater (state number and kinds of animals to be watered)

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: within the NW¼ of the NE¼
of Section 32, T38N, R42E, MDB&M, or at a point from which the north-
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land,
east corner of said section 32 bears, N80°02'01"E 2,037.05 feet.
it should be stated.

6. Place of use E½, E½W½, SW¼SW¼ Section 28, NW¼NW¼ Section 33, NE¼ Sec-
Describe by legal subdivision, if on unsurveyed land it should be so stated.
tion 32, T38N, R42E, MDB&M.

7. Use will begin about January 1 and end about December 31, of each year.
Day and Month Day and Month

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) Well pumps will discharge to pipeline
which will convey water to storage tanks at the mill.
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits.

9. Estimated cost of works.....\$300,000
10. Estimated time required to construct works.....Two years
11. Estimated time required to complete the application to beneficial use.....Three years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application could be comingled with other applications so that the total withdrawal will not exceed 1.8 cfs. All process water will be recycled through a tailing pond with no discharge to the stream. Tailing pond losses may account for an annual consumptive use up to 800-acre feet. This application is being made as a preferred use so that valuable minerals can be extracted and processed. The total gross income is \$12 million dollars per year. This well will also serve as drainage for open pit mining.

Applicant Cordilleran Explorations

Bys/ Richard W. Arden
Richard W. Arden, Agent
950 Industrial Way
Sparks, Nevada (89431)

Compared lp/jw

bc/bl

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under this permit and Permits 37949, 37950, 38385 and 38386 shall not exceed 260.68 million gallons annually.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 1.8 cubic feet per second, but not to exceed 260.68 million gallons annually.

Actual construction work shall begin on or before.....November 5, 1980

Proof of commencement of work shall be filed before.....December 5, 1980

Work must be prosecuted with reasonable diligence and be completed on or before.....November 5, 1981

Proof of completion of work shall be filed before.....December 5, 1981

Application of water to beneficial use shall be made on or before.....November 5, 1984

Proof of the application of water to beneficial use shall be filed on or before.....December 5, 1984

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....NOV 17 1980

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No.....Issued.....

Recorded.....Bk.....Page.....

County Recorder

IN TESTIMONY WHEREOF, I.....WILLIAM J. NEWMAN
State Engineer of Nevada, have hereunto set my hand and the seal of
my office, this 5th day of MAY

A.D. 19 80

William J. Newman
State Engineer